

QS AND AS DEADLINE

WHAT IS THE CURRENT SCHEDULE FOR Q AND AS? (22 Aug 2002)

The original August 9 deadline for submitting questions has been extended to allow questions to be asked following the last of the site tours. The current cut off date for questions is August 30, one week after the date by which registration forms must be received. All questions and answers will be posted and also mailed to registrants who do not have computer access or who have requested information in hard copy format.

WILL THERE BE MORE Q AND AS? (26 Aug 2002)

Additional Q and As are continually being processed.

WEB SITE

I RECEIVED A PACKET OF PRINTED INFORMATION ON THE COMPETITION. HOW CAN I ACCESS THE COMPETITION WEB SITE? (22 Aug 2002)

The web site address is <http://memorialcompetition.pentagon.mil>.

WHAT ARE THE MOST RECENT MODIFICATIONS TO THE WEB SITE? (22 Aug 2002)

Recent additions to the web site include the list of jurors, and this Q and A section. Minor modifications were also made to the text of the competition instructions. A summary of these changes is available [here](#).

HOW CAN I PRINT THE TEXT PORTION OF THE COMPETITION WEB SITE? (22 Aug 2002)

It is recommended that you print from the Acrobat PDF files found in the "Downloads" section. To print any individual page on the website, either right-click (PC) or control-click (Mac) and select "Print" from the pop-up menu. Also, you can use the keyboard command, control-P (PC) or command-P (Mac), to print any page.

HOW CAN I DOWNLOAD THE DRAWINGS? (22 Aug 2002)

The Site Plan, Location Plan, and Site Cross Sections can be downloaded from the web site by clicking on "contents" and "downloads." Drawings are available in both pdf and CALS formats during the Stage 1 portion of the competition. The intent of the competition is to provide equal access, to the degree possible, to project information for all competitors. Since design professionals would derive greater benefits from the availability of CAD files than non-professionals, a decision was made to provide drawings in a more rudimentary format. In addition, the Corps typically does not provide CAD files until a contract is in place.

SUBMISSIONS

HOW MANY CONCEPTS MAY I SUBMIT TO THE COMPETITION? (22 Aug 2002)

Any media that fits the requirements in the competition instructions: sketches, plans, rendered drawings, photographs, printed text, and paintings are all acceptable, as long as they fit on a board of the designated size, thickness, and weight.

I AM PREPARING A PRINTED NARRATIVE FOR MY SUBMISSION. CAN THE TEXT INCLUDE MY NAME, ADDRESS, AND REGISTRATION NUMBER VISIBLE ON THE FRONT OF THE BOARD? (26 Aug 2002)

No. Printed or text portions are acceptable as part of your submission, however, no information that identifies a competitor can be displayed on the board.

CAN THE FOAMCORE BOARD BE BLACK OR A COLOR OTHER THAN WHITE? (26 Aug 2002)

Yes.

ARE WE ALLOWED TO USE AND/OR MANIPULATE IMAGES DOWNLOADED FROM THE COMPETITION WEB SITE IN OUR SUBMITTALS? (22 Aug 2002)

Yes.

WHAT IS THE FORMAT FOR MY SUBMISSION? (22 Aug 2002)

The format required for Stage 1 is one board, such as foamcore, with the dimensions 30 inches wide by 40 inches high. See page 14 of the competition instructions for thickness and weight limits for the boards. Boards sized other than 30 wide by 40 high - smaller, larger, thicker, or of different proportions - will be disqualified, as will entries submitted as rolled drawings.

CAN I USE THE 30"X 40" BOARD WITH THE 40" SIDE ORIENTED HORIZONTALLY? (22 Aug 2002)

Boards must be oriented with the 40" side oriented vertically, that is, the board should appear "tall" rather than "wide."

ARE BOARDS OF DIFFERENT SIZES ACCEPTABLE? (22 Aug 2002)

Boards of sizes other than 30" x 40" inches, with the 40" dimension oriented vertically, will be disqualified.

ARE BOARDS WITH THE SAME TOTAL AREA AS THE 30" X 40" FORMAT BE ACCEPTED? (22 Aug 2002)

Boards that are not precisely 30" x 40" are not acceptable even though they include the same surface area. For example, a submission of two smaller (30" by 20") boards with the same total area as a 30" x 40" board, will be disqualified.

DOES THE 30" X 40" BOARD SIZE INCLUDE A FRAME? WILL THE COMPETITION SUPPLY FRAMES FOR THE BOARDS? (22 Aug 2002)

Frames will not be provided for the boards. The boards should simply be boards, such as foamcore, in order to meet the requirements for weight and thickness.

IN ORDER TO MAKE IT EASIER TO SHIP OR MAIL MY SUBMISSION, CAN I SEND TWO 20" X 30" BOARDS THAT ARE FOLDED OR HINGED IN THE MIDDLE? (22 Aug 2002)

Submissions must be one piece, 30" wide x 40" tall. The board must not be folded, hinged, or in parts.

IT WILL BE DIFFICULT TO SHIP A 30" X 40" BOARD FROM MY HOME IN EUROPE. ARE ROLLED DRAWINGS ACCEPTABLE? (22 Aug 2002)

Rolled drawings are not acceptable and will be disqualified. Rolled drawings will not be unrolled, pinned to a wall, displayed, or judged.

CAN I SEND MY SUBMISSION IN THREE PARTS? CAN I SEND MY SUBMISSION IN FOUR PARTS? (26 Aug 2002)

All submissions must be on a single 30" x 40" board.

CAN THE MEASUREMENTS OF SUBMISSIONS BE IN METRIC? (26 Aug 2002)

Yes.

ANONYMITY

NEWS REPORTERS WHO ARE INTERESTED IN THE MEMORIAL PROJECT AND IN MY SUBMISSION ARE ASKING TO SEE MY CONCEPT. IS IT OK FOR MEMBERS OF THE NEWS MEDIA TO SEE / PHOTOGRAPH / DESCRIBE MY ENTRY PRIOR TO THE JUDGING? (26 Aug 2002)

Entries cannot be viewed by anyone/the public/media prior to the judging. We understand that there is the potential for a high level of interest in the project and in the work being done by competitors, however, anonymity is absolutely required. Any entry that receives any media exposure prior to review and judging by the competition jurors will be disqualified.

WILL A MASTER LIST BE AVAILABLE SO THAT PEOPLE CAN SEE THE NAMES OF THE INDIVIDUALS AND FIRMS THAT HAVE REGISTERED? (26 Aug 2002)

Neither names of individuals nor a master list of firms entering the competition will be provided. Anonymity is a key component of Stage 1 of the competition process.

WILL MY NAME, ADDRESS AND E-MAIL ADDRESS BE KEPT PRIVATE IF I ENTER THIS CONTEST BY EMAIL? (26 Aug 2002)

The Stage 1 portion of the competition is anonymous. If you become one of the finalists or you are the ultimate winner, your name will become known. Registration information that you provide simply goes into our database. We will not publish any master list or other information about entrants.

WHEN WILL PEOPLE FIND OUT WHO WON? (26 Aug 2002)

Following the Stage 1 judging, the names of the 5 finalists will be announced. Following the final judging of the 5 finalists, the name(s) of the winner or winning team will be announced.

DISQUALIFICATION

IF MY ENTRY DOES NOT MEET THE REQUIREMENTS OF THE COMPETITION INSTRUCTIONS, WILL IT STILL BE DISPLAYED AND JUDGED? (22 Aug 2002)

Entries not meeting the requirements as explained in the instructions will be disqualified. This includes size of board, time of receipt at the mail contractor, proper identification (or lack of distinguishing marks) on the package and on the entry. Disqualified entries will not be displayed or judged.

SENDING ENTRIES

HOW DO I WRAP OR PACKAGE MY ENTRY? (22 Aug 2002)

Entries must be securely packaged. The type of packaging necessary may depend on the mode of transport or shipping used to get the entry to the mail contractor, located near Dulles Airport, outside of Washington, D.C. (see address below). No entries will be accepted at the Corps of Engineer District offices.

IF I HAND DELIVER MY ENTRY TO THE CONTRACTOR, DOES IT NEED TO BE WRAPPED OR PACKAGED? (22 Aug 2002)

Packaging of all entries is the option of the competitor or as required by the post office or shipper. Hand-delivered submissions should be protected from damage with appropriate packaging. The mail contractor is only responsible for the protection of entries after receipt at the mail facility. Prior to receipt, the competitor/packager and shipper are responsible for the safety of an entry.

I AM CONCERNED ABOUT MY SUBMISSION. AFTER SPENDING A GREAT DEAL OF TIME AND EXPENSE IN BUILDING A CRATE TO PROTECT MY SUBMISSION. IT WILL GREAT CARE TO OPEN CAREFULLY AND PROTECT IT DURING THE PROCESSING AND JUDGING. THE PERSON WHO OPENS IT MUST READ THE DIRECTIONS OR MY WORK MAY BE MORE SEVERELY DAMAGED THAN IF I HAD JUST SHIPPED IT IN A CARDBOARD BOX. (26 Aug 2002)

The submissions are being received, stored, and will be delivered to the site of the processing and judging by a mail and storage contractor with experience in handling various types of materials. The contractor will take every precaution to protect each entry. Submissions should be prepared in a way that will withstand ordinary careful handling.

HOW SHOULD MY ENTRY BE ADDRESSED? (22 Aug 2002)

Entries that are mailed or shipped should be clearly marked with the address of the mail contractor, Security Moving Storage Logistics (see address below), and the return address of the competition entrant.

WHEN SHOULD I SEND OR MAIL MY ENTRY? (22 Aug 2002)

Entries must be mailed, shipped, or hand-carried with enough time to reach the mail contractor by 5:00 PM on September 11, 2002. The 5:00 PM deadline is not a postmark time. All entries must be in possession of the contractor by 5:00 PM. The time the entries must be mailed or shipped depends on the distance from Washington DC and the mode of transport used. Getting the submission to the mail contractor by the deadline is the responsibility of the competitor.

WHERE DO I SEND OR DELIVER MY ENTRY? (22 Aug 2002)

The mailing contractor is Security Moving Storage Logistics, located near Dulles Airport, outside Washington DC. The contractor's address and phone number is:
Pentagon 9/11 Memorial Competition
c/o Security Moving Storage Logistics
44050 Mercure Circle
Dulles, VA 20166
Contact: Mr. Clayton Meadows
Phone: 202-797-5654

WHAT IS THE LATEST THAT THE MAIL CONTRACTOR WILL RECEIVE MY ENTRY? (22 Aug 2002)

Entries must be received at the mail contractor by 5:00 PM on September 11, 2002. Entries received after that time will not be accepted and will be disqualified from further consideration.

IMAGES AND PHOTOS OF THE SITE

WHERE CAN I OBTAIN ADDITIONAL IMAGES OF THE PENTAGON OR OF THE SITE? (23 Aug 2002)

Additional photos may be downloaded from the Pentagon Renovation Program website located at <http://renovation.pentagon.mil/IMAGES/download/Page.html>.

PENTAGON AND MEMORIAL SITE

HOW WAS THE SITE FOR THE PENTAGON MEMORIAL SELECTED? (22 Aug 2002)

The memorial site was selected through a site selection process. A number of sites were initially considered, and ten sites were evaluated. Criteria for the site evaluation included acceptability to the families of victims and visual access to the impact site at the Pentagon. Further information is available in the Site Evaluation Report.

HOW WAS THE SITE FOR THE PENTAGON MEMORIAL SELECTED? (22 Aug 2002)

The memorial site was selected through a site selection process. A number of sites were initially considered, and ten sites were evaluated. Criteria for the site evaluation included acceptability to the families of victims and visual access to the impact site at the Pentagon. Further information is available in the Site Evaluation Report. The Site Evaluation Report is available online through the "related documents" section of the Pentagon Memorial project web site. The project web site address is <http://pentagonmemorial.nab.usace.army.mil>.

IS THERE A "FRONT FAÇADE" TO THE PENTAGON? (22 Aug 2002)

Each of the five sides has special uses.

IS THE FAÇADE OF THE PENTAGON LIT AT NIGHT? (22 Aug 2002)

No.

IS THERE A LIFE EXPECTANCY FOR THE MEMORIAL? (22 Aug 2002)

Forever.

DOES THE RESTORED WESTERN FAÇADE OF THE PENTAGON MATCH THE ORIGINAL DESIGN OR WERE AESTHETIC CHANGES MADE? (22 Aug 2002)

The façade was carefully restored to appear as much like the original as possible.

HOW MANY VISITORS TOUR THE PENTAGON WEEKLY? WHAT ARE THEIR NATIONALITIES? ARE THERE STATISTICS ON THE NUMBER OF VISITORS TO OTHER WASHINGTON MEMORIALS? (22 Aug 2002)

The Pentagon Memorial team does not have this information. We suggest accessing the Pentagon web site for information on Pentagon visitation and/or the National Park Service for visitation to other Washington memorials.

HOW MANY VISITORS ARE EXPECTED TO COME TO THE MEMORIAL? (22 Aug 2002)

The number of visitors who will visit the Memorial is not known. It is expected that at significant times or anniversaries there may be groups or crowds of people visiting the site.

WHAT IS THE PREVAILING DIRECTION OF THE WIND? (26 Aug 2002)

We do not have this information.

HOW DEEP IS THE BEDROCK? (26 Aug 2002)

Geophysical studies have not been done at the site. Technical studies of the site will be conducted during preparation of construction documents.

SECURITY AT THE SITE

HOW IMPORTANT IS SECURITY AT THE MEMORIAL SITE? (22 Aug 2002)

Security will always be a consideration at the Memorial site and in the Pentagon area. Security became more important following the 9/11 attack the presence of Military Police and other forms of protection became necessary and obvious. The level of protection outside the Pentagon is expected to vary depending on the general level of military alert. However, it is anticipated that the observable protection may be less conspicuous in the future under normal conditions.

WILL PEOPLE BE ABLE TO VISIT THE PENTAGON MEMORIAL OR WILL SECURITY CONCERNS KEEP VISITORS AWAY? (22 Aug 2002)

Access to the Memorial site may vary, with very open access during times of low alert and more constraints on access during high alert situations.

WILL THE SITE BE ACCESSIBLE AT NIGHT? (22 Aug 2002)

It is anticipated that the Memorial site will be accessible during nighttime hours, under normal conditions.

WILL THERE BE SECURITY PATROL PERSONNEL? (22 Aug 2002)

Security at the site will be carefully managed.

SITE DESCRIPTION

HOW LARGE IS THE PENTAGON MEMORIAL SITE? (22 Aug 2002)

The Memorial site is slightly less than two acres in size. It is roughly rectangular, with the side closest to and parallel to the Pentagon (the east boundary of the site) about 400 feet long and the north boundary (close to the heliport) about 185 feet wide (the site is widest near the middle, where it is about 230 feet wide).

WHAT IS THE DISTANCE FROM THE CENTER OF THE SITE TO THE BUILDING? (22 Aug 2002)

Approximately 265'.

WHERE IS THE PENTAGON MEMORIAL SITE LOCATED IN RELATION TO THE BUILDING? (22 Aug 2002)

The long side of the rectangular site is set back from the west face of the Pentagon, creating a buffer approximately 165 feet in width.

WHAT IS THE ELEVATION OF THE PENTAGON MEMORIAL SITE? (22 Aug 2002)

Elevations slope slightly from the perimeter roads (Rte. 27/Washington Boulevard and the access road from the South Parking Lot) to a shallow bowl on the west side of the Pentagon. The lowest elevations are located at the center of the 400 foot-wide Memorial site and close to the eastern limit of the Memorial site, about 180 feet from the Pentagon's western façade. The highest elevation at the perimeter of the site is approximately 8 feet higher than the lowest point under existing conditions. The change in grade is extremely subtle.

WHAT DOES "LOAD-BEARING" MEAN? (22 Aug 2002)

"Load-bearing" areas are the portions of the Memorial site that can support heavy structures and extensive foundation work. Most of the central portion of the Memorial site is a "load-bearing" area. This area would support heavy construction and deep foundations, as well as landscaping and other lighter-weight development.

WHAT DOES "NON-LOAD BEARING" MEAN? (22 Aug 2002)

"Non-load bearing" areas will not support heavy construction, such as extensive foundation work. "Non-load-bearing" areas will support relatively light weight development, such as sidewalks, paving, landscaping, or benches.

WHY IS THERE A STRIP DESIGNATED "NON-LOAD BEARING" THAT CROSSES THROUGH THE "LOAD-BEARING" CENTRAL PORTION OF THE MEMORIAL SITE? (22 Aug 2002)

The "non-load bearing" strip that crosses through the Memorial site is a utility line. It has been designated "non-load bearing" rather than expending time and money to deactivate and fill the area. This strip can be treated like other "non-load bearing" areas and developed with relatively light weight construction and landscaping.

IS IT OK TO SAY THAT THE AREA ABOVE THE STEAM PIPE COULD BE EXCAVATED SEVERAL FEET? (22 Aug 2002)

No. The vault is only a couple of feet below grade.

COULD THE AREA ABOVE THE STEAM PIPE BE FILLED TO RAISE THE GRADE SEVERAL FEET? (22 Aug 2002)

The grade could be raised if it is determined that the vault below is structurally capable of holding additional weight.

HOW MUCH CUT/FILL CAN THE SITE TAKE? (26 Aug 2002)

Cut and fill on the load bearing landscape and memorial envelope, except in the area over the utility corridor that is identified as a non-load bearing area, is acceptable. The non-load bearing utility vault should be assumed to continue outside of the 1.22-acre load-bearing area in the center of the site and into the landscape envelope area. Any grade changes on any portion of the site must meet the existing grade at the perimeter of the site.

WHAT IS THE "LANDSCAPE ENVELOPE"? (22 Aug 2002)

The "landscape envelope" is the border around the edge of the Memorial site. As a "non-load bearing" area, the "landscape envelope" would support relatively light weight structures, such as paving, benches, or landscaping. The "landscape envelope" includes less than 3/4 of an acre of the Memorial site. The envelope varies from less than 10 feet wide close to the Pentagon to over 50 feet wide in the area close to the cloverleaf and Rte. 27/Washington Boulevard.

WILL THE EXISTING SIDEWALKS STAY WHERE THEY ARE? CAN WE MOVE THEM? (22 Aug 2002)
Sidewalks and paving can be moved.

WILL THE HELIPORT STAY AT THE ORIGINAL LOCATION? (22 Aug 2002)
It is anticipated that the heliport will be relocated to another side of the Pentagon.

THE MEMORIAL

ARE THERE GUIDELINES ABOUT REFERENCES TO GOD OR SPIRITUALITY AT THE MEMORIAL? (22 Aug 2002)
There are no such guidelines.

DO WE HAVE TO WRITE A MEMORY PLAQUE AND WRITE ALL THE VICTIMS' NAMES ON OUR DESIGN OR JUST SHOW WHERE IT WILL GO? (22 Aug 2002)
General information about locations and inscriptions is adequate for the concept design.

I READ THAT ARLINGTON COUNTY IS ALSO PLANNING A MEMORIAL TO THE VICTIMS OF THE PENTAGON TRAGEDY, TO BE LOCATED NEAR THE NAVY ANNEX. IT SEEMS THAT ALL ENERGY SHOULD BE PLACED INTO ONE DRAMATIC TRIBUTE. THE NEED FOR TWO MEMORIALS WOULD ONLY ARISE IF THE GENERAL PUBLIC IS RESTRICTED FROM THE PENTAGON MEMORIAL SITE. (26 Aug 2002)
Many memorials to the Pentagon victims and other victims of 9/11 are being planned, some have even been completed. The Pentagon Memorial project team is working with the Arlington County memorial task force to coordinate and not duplicate efforts. Arlington County is currently looking at sites near the Navy Annex. During discussions between the two teams, there has been informal agreement on having a county memorial that complements the one located on the Pentagon grounds.

IF A MEMORIAL CONCEPT DOES NOT WIN THE PENTAGON MEMORIAL COMPETITION, ARE WE ALLOWED TO ENTER THE SAME CONCEPT IN OTHER COMPETITIONS? (26 Aug 2002)
Yes. Non-winning design submissions could be submitted to another competition. The Government will only require assignment of the copyrights of the winning concept, so competitors would be free to re-use non-winning entries however they wish.

AREA SURROUNDING THE SITE

HOW IS THE AREA SURROUNDING THE MEMORIAL SITE GOING TO BE DEVELOPED? (22 Aug 2002)
There are a number of plans, in various stages of development, for the area surrounding the Memorial site. Several new roads and the relocation or reconfiguration of some traffic cloverleaf accesses, parking, as well as additional office space are some of the actions under consideration.

WHAT DEVELOPMENT IS MOST LIKELY TO HAPPEN WITHIN THE NEXT FEW YEARS? (22 Aug 2002)
It is very likely that the construction of two roads will impact the Memorial site. There are plans to reconstruct a former security/service road located close to the Pentagon building and to build a new access road from the South Parking Lot to the Remote Delivery Facility (located on the north façade of the Pentagon). Each of the two roads is expected to be fairly narrow and not to receive heavy use, however, the location of the roads will have some (currently undetermined) effect on the Memorial site.

HOW IS THE BUFFER AREA BETWEEN THE MEMORIAL SITE AND THE BUILDING GOING TO BE DEVELOPED? (22 Aug 2002)
In front of the Western façade of the Pentagon will be a 24 foot-wide landscaped area. Adjacent to the landscaped area will be a 5 foot-wide sidewalk and a 15 - 20 foot-wide roadway. The area between the roadway and the Memorial site - approximately 115 feet wide, will be planted with grass.

HOW WILL THE AREA IN FRONT OF THE CHARRED STONE BE DEVELOPED? (22 Aug 2002)
The area directly in front of the charred stone that was placed in the building façade will have granite pavers rather than grass or other landscape materials to provide pedestrian access from the sidewalk to the charred stone.

WILL VISITORS TO THE MEMORIAL BE ABLE TO USE THE SIDEWALK NEAR THE BUILDING? (22 Aug 2002)
In general, visitors to the Memorial will not have access to the sidewalks close to the building or to the charred stone.

HOW WILL THE PLANNED ACCESS ROAD TO REMOTE DELIVERY FACILITY AFFECT THE MEMORIAL SITE? (22 Aug 2002)

It is not known at this time how the access road will be configured or how it will affect the Memorial site. Following selection of the winning Memorial concept, plans for both the road and the Memorial will be developed to minimize negative impacts to either project.

ACCESS TO THE SITE

HOW ACCESSIBLE TO VISITORS WILL THE PENTAGON MEMORIAL BE? (22 Aug 2002)

It is anticipated that under normal conditions the public will have full and free access to the Memorial. Periodic access constraints may result from security concerns and future development in the area surrounding the Memorial area may also result in access constraints.

HOW WILL PEDESTRIANS GET TO THE PENTAGON MEMORIAL? (22 Aug 2002)

Most pedestrians are expected to arrive at the Pentagon by public transportation. Visitors can take buses or the Metro (subway) to the Metro Entrance Facility and walk approximately 1/4 mile to the Memorial site. Additional pedestrian access is currently available from the Pentagon City Shopping Mall, located on the south side of Interstate 395. Visitors can park in the public parking lot at Hayes Street, walk through the pedestrian tunnel and cross the South Parking Lot to the Memorial site.

HOW ACCESSIBLE WILL THE PENTAGON MEMORIAL BE FOR VEHICLES? (22 Aug 2002)

Driving to the Pentagon and finding parking is fairly difficult. Visitors are encouraged to use public transportation and driving personal vehicles is not encouraged. Buses and the Metro (subway) stop at the Pentagon. Visitors can walk from the Metro Entrance Facility, past the South façade of the Pentagon, to the Memorial site.

WHERE CAN VEHICLES PARK? (22 Aug 2002)

Currently, the portion of the South Parking Lot closest to the Memorial site is used by visitors on weekends or after working hours. Limited parking accommodations may be developed in this area for handicapped visitors and tour buses when the Memorial area is constructed.

WILL THE SITE BE HANDICAPPED ACCESSIBLE? (22 Aug 2002)

The site should be handicapped accessible to the greatest degree practicable.

THE ATTACK

WHAT TIME DID THE FLIGHT TAKE OFF FROM DULLES AIRPORT AND WHAT WAS THE EXACT TIME IT CRASHED INTO THE PENTAGON? (26 Aug 2002)

The project team does not have information on the take-off time. Several times have been given for the time the plane struck the building, such as 9:37am.

WHAT WAS THE FLIGHT PATH OF THE PLANE? (22 Aug 2002)

The flight path of the plane that struck the Pentagon followed the utility line (the "non-bearing" area in the main portion of the site) fairly closely.

WHERE DID THE PLANE HIT THE BUILDING? (22 Aug 2002)

The plane struck the Pentagon at ground level approximately 300 feet north of the south corner of the west façade of the building. The portion of the building that was struck was to the left of the charred piece of original limestone has been installed.

WHAT WAS THE IMPACT AREA OF THE ATTACK? (22 Aug 2002)

The impact area, as well as the area damaged by fire after the attack, is indicated on the Location Plan.

SALVAGED MATERIALS

IS THERE ANY STONE, RUBBLE, STEEL, OR OTHER MATERIALS SALVAGED FROM THE ATTACK? HOW MUCH? IS THERE INFORMATION ON THE SIZES OF THE PIECES? IS IT AVAILABLE FOR USE IN THE MEMORIAL ? (22 Aug 2002)

Several pieces of stone were salvaged from the damaged façade. No steel remains. A survey of the size and condition of the pieces has not been conducted and at this time The Department of Defense has not determined if the stone will be made available for memorial use.

SPECIFICATIONS

IS THERE A SUGGESTED DESCRIPTION OF THE PEDESTRIAN RESTRAINING BARRIER BETWEEN THE MEMORIAL SITE AND THE BUILDING ? (22 Aug 2002)

Specifications have not been provided for the restraining barrier, however, the barrier should extend along the two straight sides of the Memorial site (parallel to the building and perpendicular to the building) and must be sufficient to prevent a pedestrian from passing between the Memorial site and the non-public area.

IS THERE A HEIGHT RESTRICTION FOR THE PEDESTRIAN BARRIER? (22 Aug 2002)

There are no specifications for the barrier.

SHOULD THE PEDESTRIAN RESTRAINING BARRIER MAKE IT REASONABLY IMPOSSIBLE FOR VISITORS TO APPROACH THE PENTAGON OR JUST MAKE IT UNCOMFORTABLE/UNDESIRABLE/IMPRACTICAL TO APPROACH THE BUILDING? (26 Aug 2002)

The barrier should effectively deter pedestrians from walking from the Memorial site to the Pentagon.

THE INSTRUCTIONS STATE THAT THERE CAN BE "NO FULLY ENCLOSED ROOMS OR SPACES." CAN THERE BE LOCKED CABINETS OR ENCLOSURES FOR UTILITY CONTROLS? (22 Aug 2002)

"No fully enclosed rooms or spaces" refers to publicly accessible areas. Adequate utility and maintenance considerations will be fully developed during later stages of the project and might include secure/locked utility facilities.

DOES THE RESTRICTION ON FULLY ENCLOSED ROOMS PRECLUDE PASSING BELOW OR THROUGH A STRUCTURE? (26 Aug 2002)

Not necessarily.

WHAT ABOUT A ROOFLESS ENCLOSURE? (26 Aug 2002)

OK.

IS WATER AND ELECTRIC SERVICE BE AVAILABLE FROM THE PENTAGON? (22 Aug 2002)

Yes.

IS THERE A LIMIT ON ENERGY CONSUMPTION OF THE MEMORIAL? (22 Aug 2002)

No.

ARE STORM DRAIN FACILITIES ACCESSIBLE NEAR THE SITE? (22 Aug 2002)

Yes.

CAN BENCHES BE OPEN BELOW OR MUST THEY BE SOLID TO THE GROUND? (22 Aug 2002)

Any type of bench may be suggested.

CAN THE SITE BE GRADED? CAN THE ELEVATIONS BE CHANGED? (22 Aug 2002)

Yes. Elevations at the Memorial site can be raised or lowered. Any proposed grade changes should be designed to meet the existing grade at the perimeter of the site. In non-load bearing areas, such as in the hatch marked utility corridor, the grade could be raised if it is determined that the vault below is structurally capable of holding additional weight. The area above the utility corridor should not be excavated.

CAN WORK ON THE MEMORIAL EXTEND BEYOND THE SITE LIMITS? (22 Aug 2002)

Yes, within reason.

ARE THE TWO PEDESTRIAN ACCESS POINTS INDICATED ON THE PLANS THE ONLY ONES TO BE CONSIDERED? (26 Aug 2002)

Other access routes may be suggested.

CAN WE SUGGEST DROP-OFF POINTS NEAR THE SITE? (26 Aug 2002)

Yes.

DOES THE MEMORIAL HAVE TO BE HANDICAPPED ACCESSIBLE? (22 Aug 2002)

The site should be handicapped accessible to the greatest degree practicable.

LANDSCAPE MATERIALS

IS THERE A LIST OF SUGGESTED PLANT MATERIALS FOR USE AT THE PENTAGON? (22 Aug 2002)

Plant materials must be native species and easy to maintain, particularly during dry summers.

WHAT PLANT MATERIALS HAVE BEEN INSTALLED ON THE WEST FACADE/PHOENIX PROJECT SIDE? (22 Aug 2002)

Newly installed species at the Phoenix site include Nellie Stevens holly, Southern Magnolia and Lagerstromia shrubs.

WHAT ARE THE EXISTING TREES NEAR SITE? (22 Aug 2002)

All of the trees that were at the site have been removed.

WHAT ARE THE MOST DOMINANT TYPES OF FRUIT TREES, NON-FRUIT-BEARING TREES, ANGIOSPERMS, GYMNASPERMS, DECIDUOUS, AND CONIFEROUS TREES THAT COULD BE PLANTED IN THE DC AREA? (26 Aug 2002)

Please consult the appropriate reference materials for this type of detailed information.

CAN ENTRIES SUGGEST LANDSCAPING THAT EXTENDS OUTSIDE THE LANDSCAPE ENVELOPE? (26 Aug 2002)

Yes.

DOES MY DESIGN HAVE TO INCLUDE THE TREES DONATED BY THE US FOREST SERVICE? (22 Aug 2002)

No.

WHAT IS THE SOIL PH AT THE SITE? (22 Aug 2002)

The soil pH is not known.

CAN WE USE WATER OR POOLS AT THE SITE? (22 Aug 2002)

Yes.

MAINTENANCE

THE INSTRUCTIONS STATE THAT THERE WILL BE "NO STAFF." WILL THERE BE MAINTENANCE PERSONNEL?

(22 Aug 2002)

The Memorial will be well maintained, although it is not anticipated that "park rangers" or other staff will be in attendance.

THE VICTIMS AND FAMILIES

HOW MANY VICTIMS WERE THERE? (22 Aug 2002)

The 184 victims killed during the attack on the Pentagon include 59 people on the plane and 125 people in the Pentagon building. Five terrorists on the plane also died.

HOW CAN WE FIND INFORMATION ABOUT THE VICTIMS? HOW MANY MILITARY PERSONNEL WERE VICTIMS?

HOW MANY CHILDREN? WHAT NATIONALITY WERE THEY? (22 Aug 2002)

Biographical information on the 184 victims at the Pentagon can be found at

[http://www.cnn.com/SPECIALS/2001/](http://www.cnn.com/SPECIALS/2001/trade.center/victims/AA77.victims.html)

[trade.center/victims/AA77.victims.html](http://www.cnn.com/SPECIALS/2001/trade.center/victims/pentagon.victims.html) and [http://www.cnn.com/SPECIALS/2001/](http://www.cnn.com/SPECIALS/2001/trade.center/victims/pentagon.victims.html)

[trade.center/victims/pentagon.victims.html](http://www.cnn.com/SPECIALS/2001/trade.center/victims/pentagon.victims.html).

WHERE CAN I FIND MORE INFORMATION ABOUT THE VICTIMS? (22 Aug 2002)

Additional information is available on several web sites. This competition web site includes a link to the Pentagonangels web site and others can be found by querying on any search engine.

WHO THE MEMORIAL IS FOR? (22 Aug 2002)

Based on the input of the victims' families, co-workers, friends, and other stakeholders, the purpose of the memorial is to memorialize those who died because of the Pentagon attack - those who "paid the ultimate price."

IS THIS MEMORIAL ALSO FOR THOSE WHO DIED IN PENNSYLVANIA OR AT THE WORLD TRADE CENTER? (22 Aug 2002)

Although the attacks at the 3 sites were coordinated actions, each site is a unique story, with a unique set of stakeholders. The Pentagon Memorial will memorialize those who died because of the attack at this site.

SHOULD OR CAN THE MEMORIAL MENTION THE OTHER TWO SITES? (22 Aug 2002)

Other sites may be mentioned.

WHAT DO THE FAMILIES OF THE VICTIMS WANT THE MEMORIAL TO BE? (22 Aug 2002)

The Family Statement, located at the beginning of the competition instructions identifies some of the feelings and wishes of the families.

WHAT HAVE THE FAMILIES SAID ABOUT THE MEMORIAL? (22 Aug 2002)

Family members have used the following words and phrases to describe what they would like the memorial to be or do: peaceful, tranquil, inspirational, unostentatious, that it express the equality of all who were killed and the strength of the Pentagon and the country. They have said they want the Memorial to "make people think," but "not tell them what to think," and to make visitors to the site leave "wanting to be a better person."

OTHER MEMORIALS IN THE PENTAGON AREA

WHAT OTHER MEMORIALS ARE PLANNED FOR THE AREA NEAR THE PENTAGON? (22 Aug 2002)

Several memorials are in the planning stages. Memorials being planned related to the attack on the Pentagon include a cenotaph, or stone monument, to be placed near the graves of many of the victims in Arlington National Cemetery. The names of the victims will be engraved on the 5-sides of the large granite stone. Arlington County is also planning a memorial to the victims of the Pentagon attack. The location of the County memorial will be close to the Pentagon and to the Navy Annex. The largest memorial being planned for the area is the Air Force Memorial, to be constructed at the current site of the Navy Annex. The location of the Air Force Memorial is within sight of the Pentagon Memorial. Information on the Arlington County memorial and the Air Force Memorial is available on their web sites.

FUTURE DEVELOPMENT IN THE PENTAGON MEMORIAL AREA

WHERE WILL THE AIR FORCE MEMORIAL BE LOCATED? (22 Aug 2002)

The Air Force Memorial will be constructed where the Navy Annex is now located.

WHERE WILL THE ARLINGTON COUNTY MEMORIAL FOR THE PENTAGON BE LOCATED? (22 Aug 2002)

Current plans are for the Arlington County 9/11 Memorial to be located near the Navy Annex and not far from the Pentagon.

WILL THERE BE A MEMORIAL TO THE PENTAGON VICTIMS IN ARLINGTON NATIONAL CEMETERY? (22 Aug 2002)

Yes. A granite cenotaph will be placed near the graves of many of the victims.

REGISTRATION

MY ARCHITECTURE STUDENTS WILL NOT BEGIN CLASS UNTIL AUGUST 26TH AND I'M NOT SURE HOW MANY WILL WANT TO ENTER THE COMPETITION. IS THERE SOME WAY TO GIVE THOSE WHO WANT TO ENTER AN OPPORTUNITY TO REGISTER AFTER THE 23RD? (22 Aug 2002)

Professors and instructors may register classes of students as a group and receive a single registration number for the entire class. Those students who wish to submit an entry should then use the instructor's registration number with a letter suffix, such as # 6000-A.

IS IT POSSIBLE TO ADD THE NAMES OF NEW TEAM MEMBERS TO THE FORM THAT IS SUBMITTED ON THE BACK OF THE ENTRY? (26 Aug 2002)

Any changes to the team membership should be coordinated with the competition program prior to submitting the entry. Names can be added or deleted after the initial team registration, however, the list shown on the entry should be the same as those officially registered.

PROJECT BUDGET

WHAT IS THE BUDGET FOR THE MEMORIAL? (22 Aug 2002)

The original project was \$2 million. There is a provision for donations to the project (for additional information, see the Corps' Project web site FAQ section for located at <http://pentagonmemorial.nab.usace.army.mil/faq.htm>). Some donations have been received.

THE COMPETITION

HOW MANY PEOPLE TOURED THE SITE DURING THE THREE SITE TOUR DATES? (22 Aug 2002)

A total of about 250 people toured the site.

HOW MANY PEOPLE HAVE REGISTERED FOR THE COMPETITION? (22 Aug 2002)

As of August 21, about 1,600 registrations have been received.

WILL A MASTER LIST OF ENTRANTS/FIRMS BE MADE AVAILABLE? (22 Aug 2002)

The competition during Stage 1 is anonymous. The five finalists will be identified and the winner or winning team. At this point no decision has been made regarding information to be provided about the entrants.

HOW MANY PEOPLE IS THE JURY COMPRISED OF AND HOW MANY PEOPLE WILL BE INVOLVED IN THE SELECTION OF FINALISTS? (22 Aug 2002)

Information on the jury is now available in the "jury" section of the instructions. The number of jurors has been expanded from nine to eleven, with a twelfth "alternate juror" also identified

SOME OF THE JURORS ARE ASSOCIATED WITH SCHOOLS OF ARCHITECTURE. CAN A STUDENT FROM ONE OF THOSE SCHOOLS SUBMIT AN ENTRY, GIVEN THAT THE STUDENT AND JUROR IN QUESTION DO NOT COMMUNICATE REGARDING THE COMPETITION? (26 Aug 2002)

Yes, students from schools where jurors are associated may enter the competition. We are relying, to a large degree and as we must, on the good character of all participants. Each of the jurors is aware that they cannot help or guide potential entrants in any way. Students and other potential entrants should refrain from placing jurors in the awkward position of having to refuse to assist them during the design process.

WILL THERE BE A MEETING FOR COMPETITORS TO DISCUSS THE MEMORIAL COMPETITION AND EXCHANGE IDEAS? (26 Aug 2002)

The only meeting that we are considering would be for the Stage 1 finalists to meet with representatives of the victims' families. The purpose would be to assist the designers in developing their Stage 2 concepts.

FAQ'S FROM THE CORPS WEB SITE

Why was the Corps of Engineers involved in planning the Pentagon Memorial?

The Corps of Engineers was given the mission by Washington Headquarters Services, the agency that manages the Pentagon. The Corps has built, added to, and repaired some of our nation's finest memorials. The Corps' historic involvement with memorials and its expertise in working with the public on government technical and construction projects made the Corps a logical choice for this task.

What memorial experience does the Corps have?

The U.S. Army Corps of Engineers has played a key role in many of our country's monuments and memorials. In the national capital region, the Corps redesigned and completed the Washington Monument. A private society had

begun the project in 1848 and stopped construction in 1856 when donated funds ran out. Congress assigned the project to the Corps in 1876, and it was completed in 1884 with federal funds.

The Corps built the Lincoln Memorial and the Memorial Bridge, which symbolically unites Lincoln with the Civil War dead buried at Arlington National Cemetery. The Corps has also played a significant role in the completion of other memorials including the Memorial Chapel and Amphitheater at Arlington National Cemetery; two American Red Cross memorial buildings, which pay tribute to women who served in the Civil War and WWI; and the John F. Kennedy grave site. More recently, the Corps managed the design competition for, and the design and construction of, the Korean War Veterans Memorial.

What public participation experience does the Corps have?

The Corps' work is not limited to military installations. Its large Civil Works and Support For Others programs place the Corps in civilian communities across the country working side-by-side with local governments and citizens. The Corps is actively involved in navigation, flood control, construction, and environmental restoration and clean-up projects throughout the United States. In addition, a Corps permit is required for projects built by others that will impact federal waters, including wetlands. These missions and responsibilities, which are often technical in nature and sensitive in the local communities, require the involvement of stakeholders in the decision-making process.

Why was the project assigned to the Baltimore District?

Within the Corps of Engineers, Baltimore District is responsible for the geographic area that includes Washington, D.C., and the Pentagon.

Have the families of those who were killed been involved?

The Corps of Engineers' Pentagon Memorial project team began working with representatives of the families in the difficult time immediately following the loss of their loved ones. As family members attended informational meetings and worked with casualty assistance officers, some became involved in the planning process for the memorial. On Nov. 30, 2001, about a dozen family members met for the first time with the project manager, a design consultant, and Pentagon staff. This group, called the Family Steering Committee, met regularly to represent the families' interests in the planning process.

The desires of and advice from the Family Steering Committee guided the Corps' project team through all the planning stages. They were consulted as a group and as individuals on every step of the process.

The Family Steering Committee participated in the Corps' evaluation of 10 potential sites for the memorial. They visited each potential site and helped develop the list of criteria used to evaluate the sites. Those criteria include such items as: family acceptability, proximity to impact area, view, accessibility, availability, security, size, utilities, geotechnical factors, noise, and others. Strong family support for the site near the west facade of the Pentagon weighed heavily with Pentagon officials involved in the site selection. In the words of one family member of the committee, "The site was selected on September 11."

The committee chose the logo and poster design for the Pentagon Memorial Competition. They wrote a moving family statement for the competition program that set the tone for the effort to find a design concept. Many competitors commented that they used the family statement to help them develop their proposals.

Two family members participated on the competition jury, which selected the finalists and chose the winning concept for the memorial. Family Steering Committee members took part in an information session for the finalists October 25, 2002. They heard the designers present their ideas and offered input from the families' perspective, a very valuable interchange for the finalists as they further developed their proposals.

The Corps hosted the first general family meeting March 2, 2002, providing information to and soliciting input, specifically on the potential memorial locations, from all the families. On September, 29, 2002, family members and loved ones were invited to the National Building Museum in Washington for a private exhibit. They had an opportunity to view over 1,100 entries received for Stage One of the Pentagon Memorial Competition and offer their comments in writing. Those comments were furnished to the jury and were given to the competition finalists. On February 8, 2003, family members and loved ones were again invited to the National Building Museum to view the six finalists' Stage Two submissions. Their written comments were once again collected and furnished to the Stage Two jury when it met to select a winning concept, along with those from Pentagon employees who viewed a subsequent exhibit.

The Corps' project team was committed to an open, collaborative and thoughtful process involving the families, as well as professional and technical experts, Pentagon leadership and regulatory agencies. The input of family members was invaluable and key to the success of the planning process.

How was the site selected?

Washington Headquarters Services approved a site near the point of impact on the Pentagon's west facade after review of the Corps' *Site Selection Report*. Washington Headquarters Services manages the Pentagon.

The project team had evaluated 10 potential sites, in consultation with the families and a Focus Group that included technical experts, agency representatives, and other stakeholders. All 10 of the evaluated sites are on or near the Pentagon grounds. All had pros and cons. Because the area around the Pentagon is highly developed, all sites presented challenges.

A list of criteria to evaluate the sites was developed with the help of the families, the Focus Group, and design consultants. Those criteria include such items as: family acceptability, proximity to impact area, view, accessibility, availability, security, size, utilities, geotechnical factors, noise and others.

Strong family support for this site weighed heavily with Pentagon officials involved in the site selection. In the words of one family member of the committee, "The site was selected on September 11."

Why did the Corps hold a competition to select the artistic concept for the memorial?

This memorial generated great interest across the world, and people wanted to be involved. An open, anonymous, and fair two-stage competition provided the clearest path to establishing the best memorial and was consistent with the Corps' commitment to the families of the victims and to the American people. Information about the competition was provided on the Pentagon Memorial Competition web site at <http://memorialcompetition.pentagon.mil> (accessible by clicking on gold button at left marked Competition Web Site).

What is the legal authority for the project?

Section 2864 of Public Law 107-107, the National Defense Authorization Act for Fiscal Year 2002, gave the Secretary of Defense the authority to establish a memorial on the grounds of the Pentagon.

Is it possible to donate money for the Pentagon Memorial?

Congress has allowed the Department of Defense, through special authorization, to receive donations towards both the Pentagon Memorial and the Pentagon Repair projects. Please follow the guidance below:

- Checks should be made payable to the "United States Treasury."
- Mail to:

- Washington Headquarters Services
Pentagon Memorial / Repair Fund
Budget & Finance, Room 3B269
1155 Defense Pentagon
Washington, DC 20301-1155

- Clearly mark the check either "Pentagon Memorial" or "Pentagon Repair."

Note: Cash donations are strongly discouraged.